

MCDONNELL DOUGLAS

Douglas Aircraft Company

15 July 1993
C1-Q6C-BI-93-208

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001414-
Compliance File No. 5999 - 2nd Quarter 1993

Gentlemen:

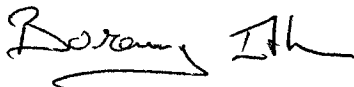
Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance to the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize reporting period at the Torrance facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593 - 3873, if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 14th of April 1993.

Sincerely,



B. Ith
Environmental Engineer
Safety, Health & Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

SECOND QUARTER - 1993

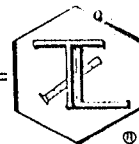
COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS					DISCHARGE EXCEEDS LIMITS
	(mg/l)		C6	C6	C6	
	AVERAGE	MAXIMUM	4/16/93	5/12/93	6/30/93	
pH	-	6.0-9.0	7.9	8.4	7.2	N
TEMPERATURE	-	100F	65	64	78	N
SUSPENDED SOLIDS	50	150		14		N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l		ND		N
BOD5 @ 20C	20	60		ND		N
OIL & GREASE	10	15		8.11		N
CHROMIUM TOTAL**	0.005	0.01		ND		N
TOTAL WASTE FLOW-GPD			4,679	2,173	2,158	

** NO ANALYSIS REQUIRED IN ACCORDANCE WITH PERMIT CONDITIONS.

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS • MICROBIOLOGISTS • ENGINEERS

RESEARCH • DEVELOPMENT • TESTING

ESTABLISHED 1931

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: July 14, 1993

RECEIVED: April 16, 1993

LABORATORY NUMBER: 60588

Water from Torrance Stormdrain
C-6 Facility - 4/15/93
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, April, 1993

RESULTS

Field Data

Flow, GPD	4,679
Temperature, °F	65
pH, Units	7.9

Respectfully Submitted,
Truesdail Laboratories, Inc.

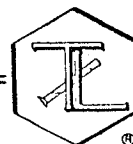
Thomas Herrin, Manager
Environmental Field Services



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

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FAX (714) 730-6462

Douglas Aircraft Company
CLIENT: Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: June 07, 1993

RECEIVED: May 12, 1993

LABORATORY NUMBER: 59569

NPDES #CA0001414, Torrance Stormdrain,
Next to Site #799
P.O. No: T & M 25998-C

Second Quarter, 1993, Analysis as Required by the LACSD

RESULTS

Total Flow, GPD	2,173
Temperature, °F	64
pH, Units (EPA 150.1)	8.4

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
Biochemical Oxygen Demand	410.4	5.0	ND
Oil and Grease	413.1	6.0	8.11
Total Suspended Solids	160.2	4.0	14.0
Settleable Solids	160.5	0.1	ND
Chromium, Total	200.7	0.01	ND

*ND = Not detected, below detection limit

Respectfully Submitted,
Truesdail Laboratories, Inc.

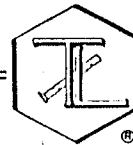
Thomas Herrin, Manager
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FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: July 14, 1993

RECEIVED: July 1, 1993

LABORATORY NUMBER: 60589

Water from Torrance Stormdrain
C-6 Facility - 6/30/93
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, June, 1993

RESULTS

Field Data

Flow, GPD	2,158
Temperature, °F	78
pH, Units	7.2

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services



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